

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA1239SW

This Certificate issued to George D. Merrell, an Individual
DBA George Merrell Co.
Hwy 1431 West at Pacific Loop
Kingsland, TX 78639

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number: A1EA

Make: Piper

Model: PA-30, PA-39

Description of Type Design Change:

Installation of Rajay turbochargers and Lycoming IO-360-C1C or IO-360-C1F engines in accordance with J. W. Miller Drawing List No. 28,000 dated August 11, 1970, revised September 10, 1972; or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 14, 1970

Date reissued: November 22, 1998

Date of issuance: January 04, 1971

Date amended: 10/16/72; 1/17/73;
10/2/73; 3/14/83 Rev. 4



By direction of the Administrator

S. Frances Cox
(Signature)
S. Frances Cox
Manager, Special Certification Office,
Southwest Region

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

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Supplemental Type Certificate
(Continuation Sheet)

Number SA1239SW

Date of Issuance: January 04, 1971

Date of Reissuance: November 22, 1998

Limitations and Conditions (Continued):

1. The following FAA Approved Airplane Flight Manual Supplements are required:
 - a. Supplement dated January 4, 1971, revised October 2, 1973, with Lycoming IO-360-C1C engines;
 - b. Supplement dated October 16, 1972, with Lycoming IO-360-C1F;
 - c. Supplement dated January 17, 1973, revised October 2, 1973, with Lycoming IO-360-C1F engines and aircraft modified by STC SA2312WE.
2. Dorsal fin provided with STC SA1112SW or STC SA2312WE is required.
3. For Model PA-30 rudder aileron interconnect system per STC SA1154SW or Piper interconnect system is required.
4. Loading instructions for individual aircraft is required.
5. Compatibility of this modification with other previously approved modifications must be determined by the installer.

-END-

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____